

FIG. 1

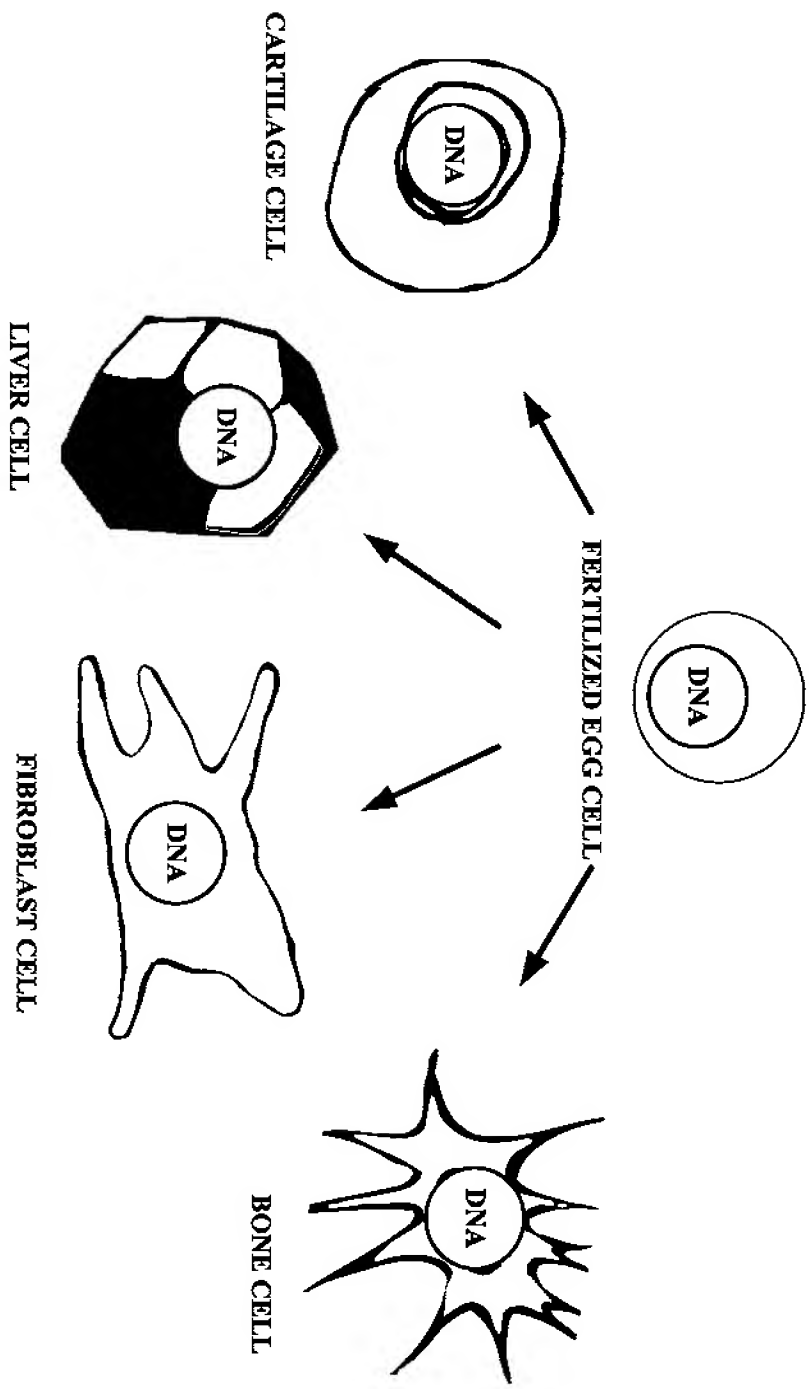
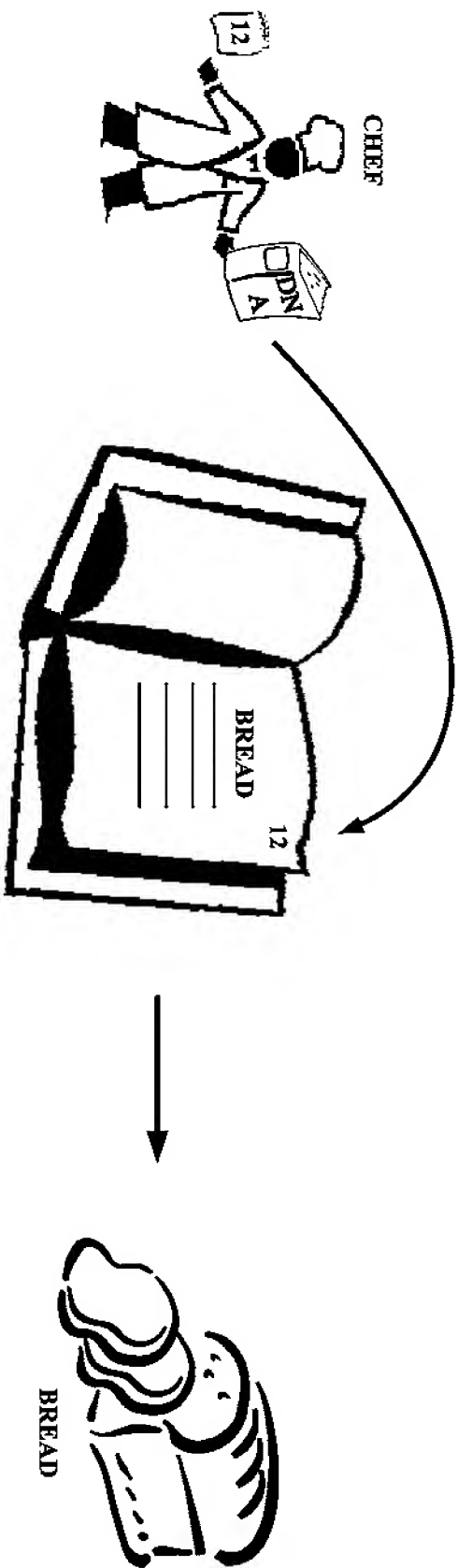


FIG. 2A



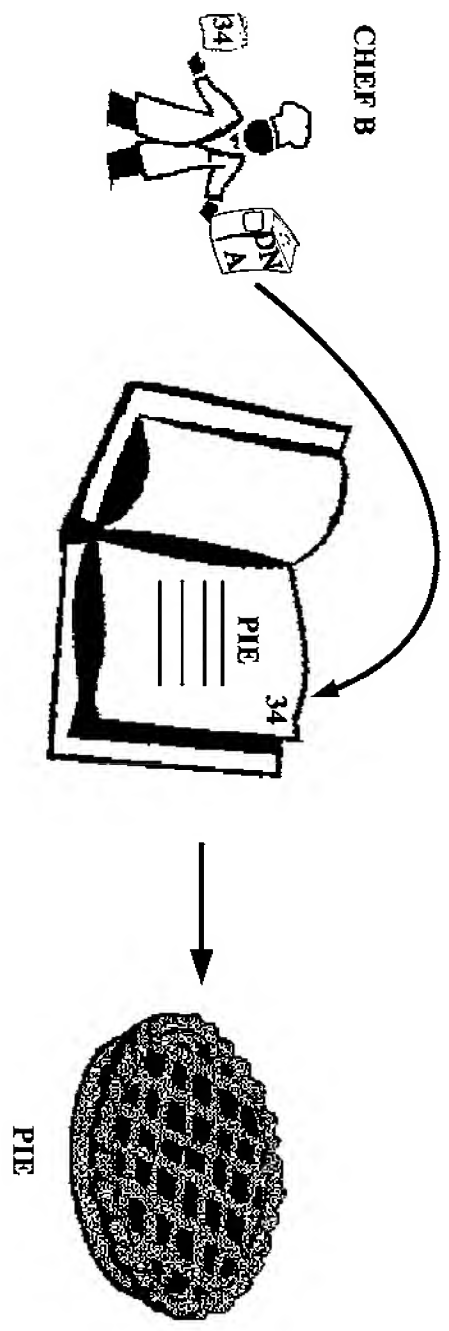
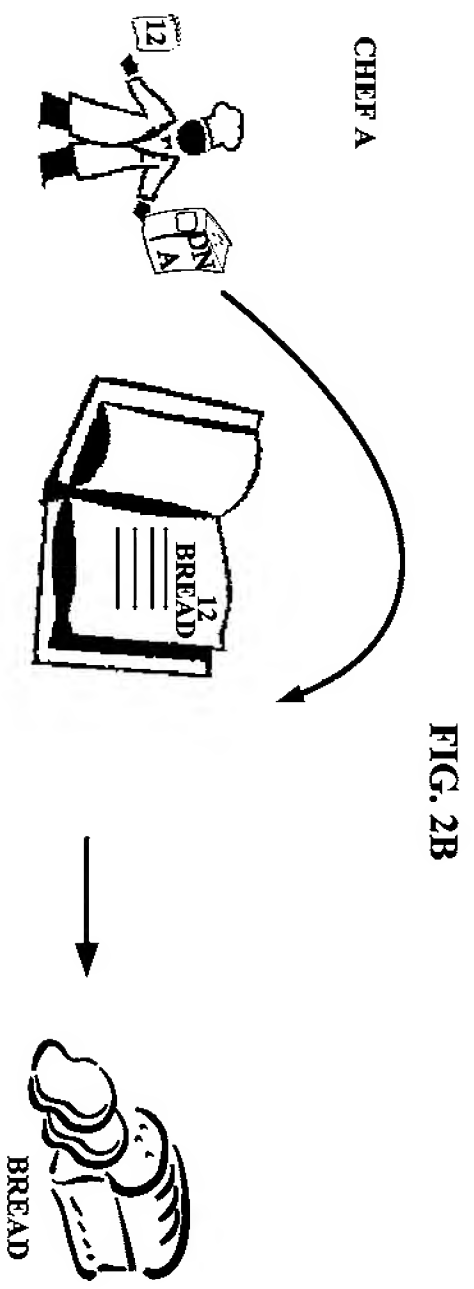


FIG. 3

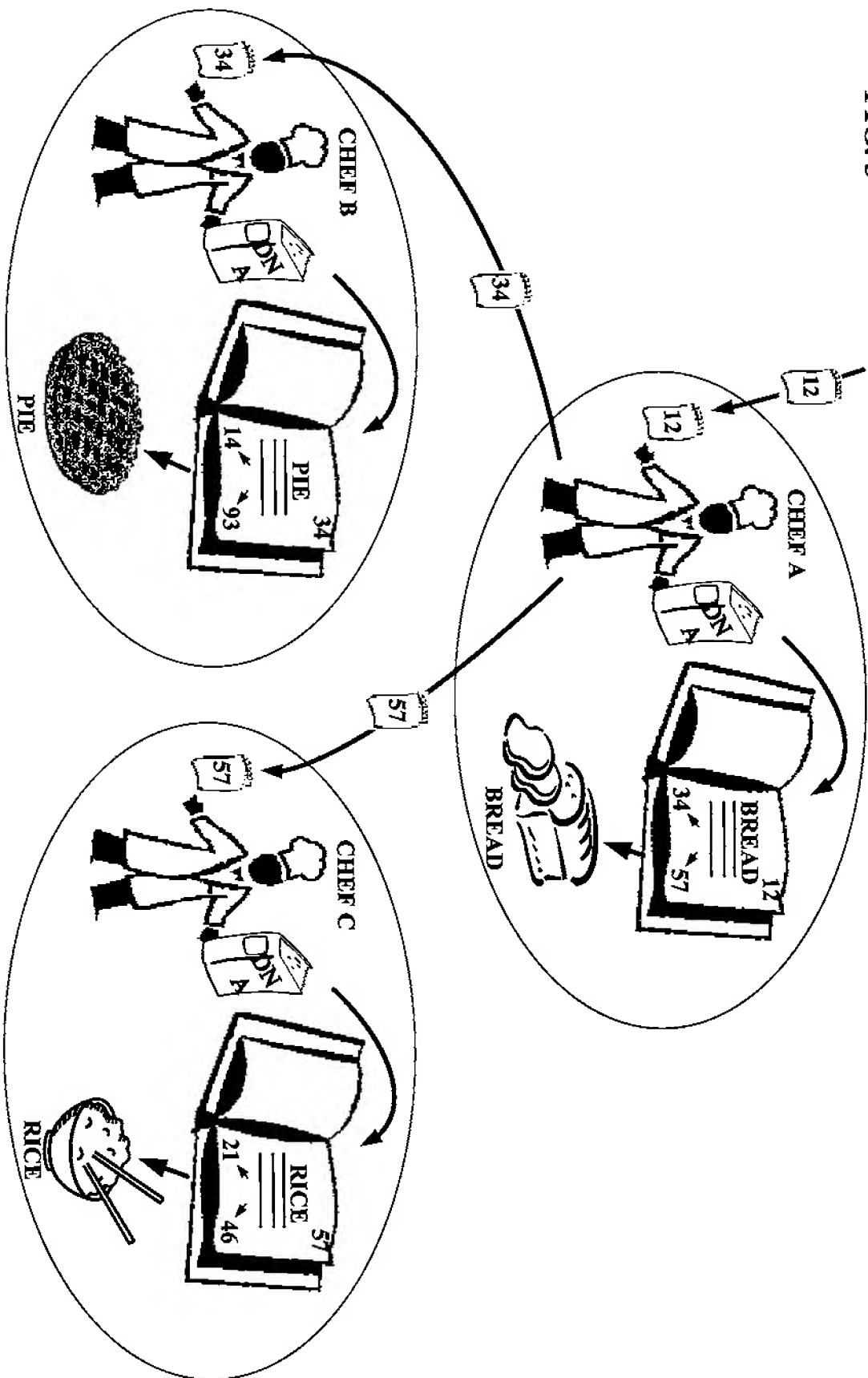


FIG. 4

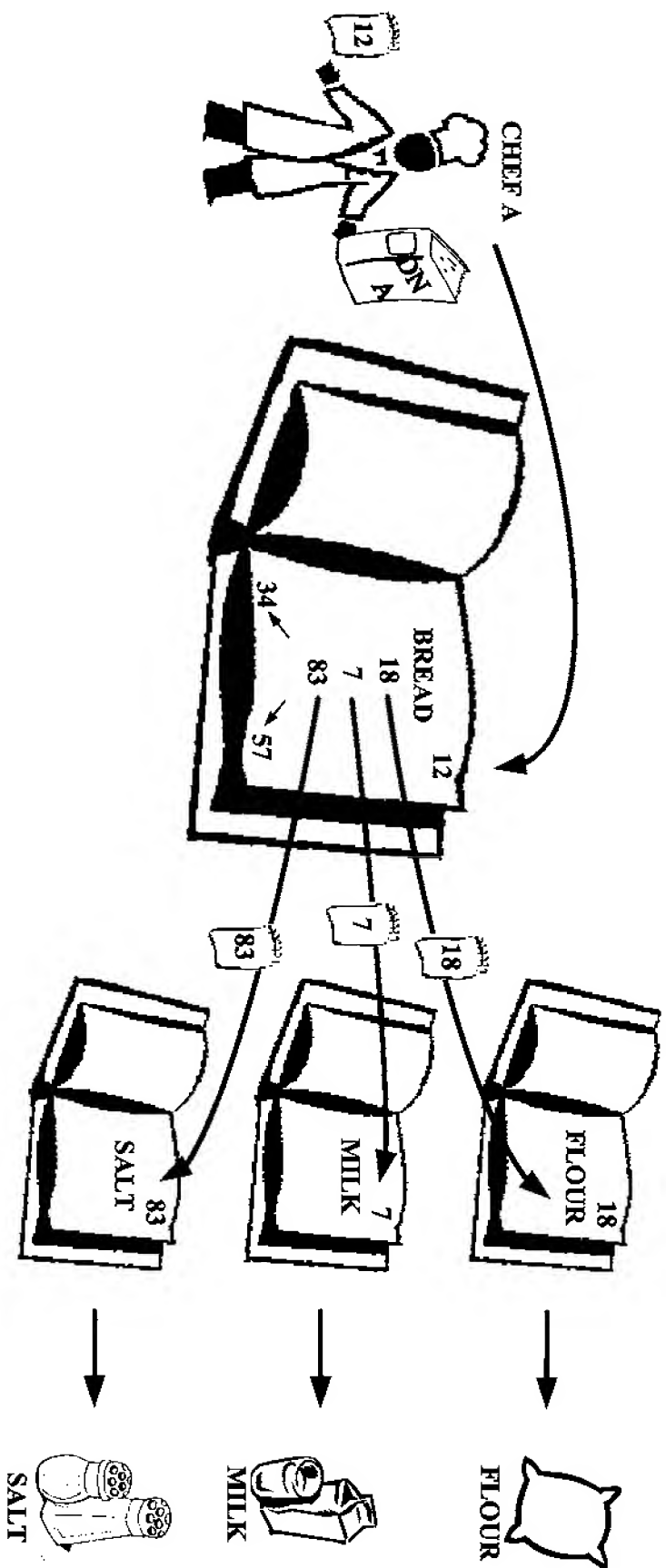
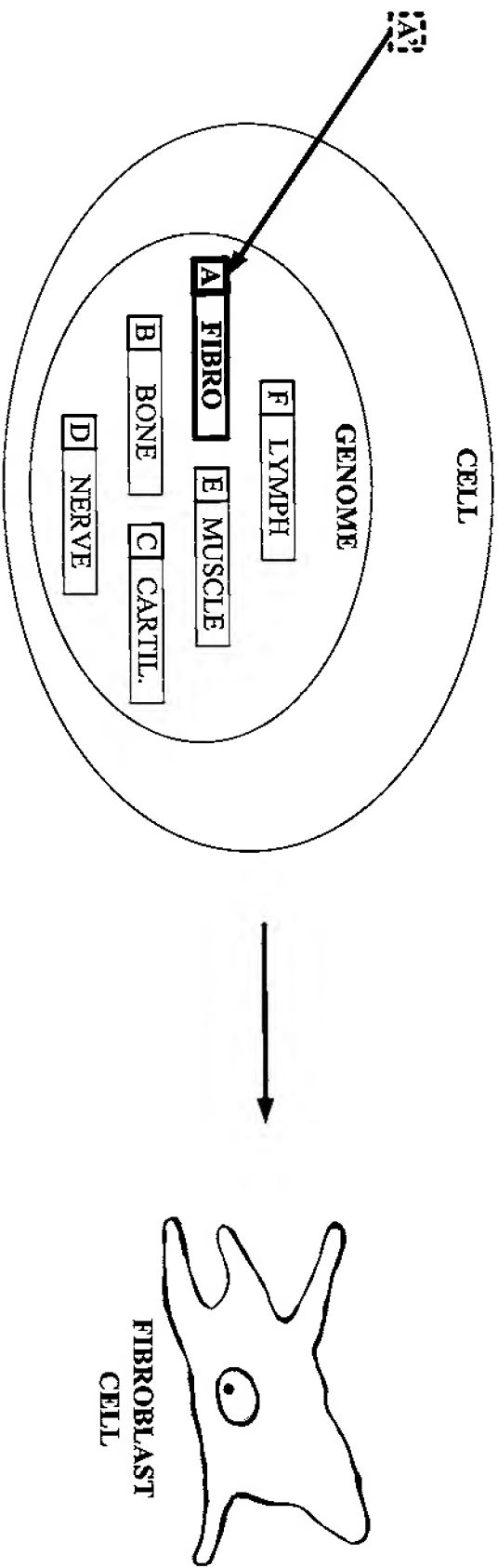


FIG. 5A



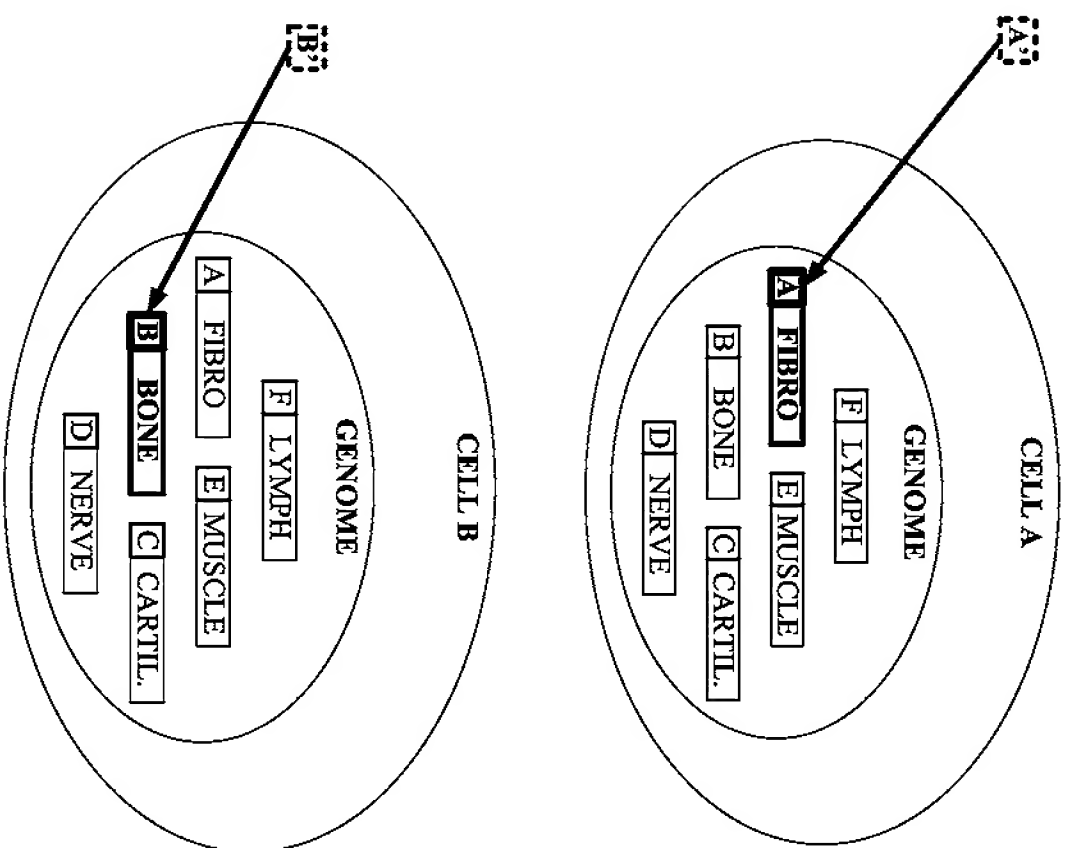


FIG. 5B

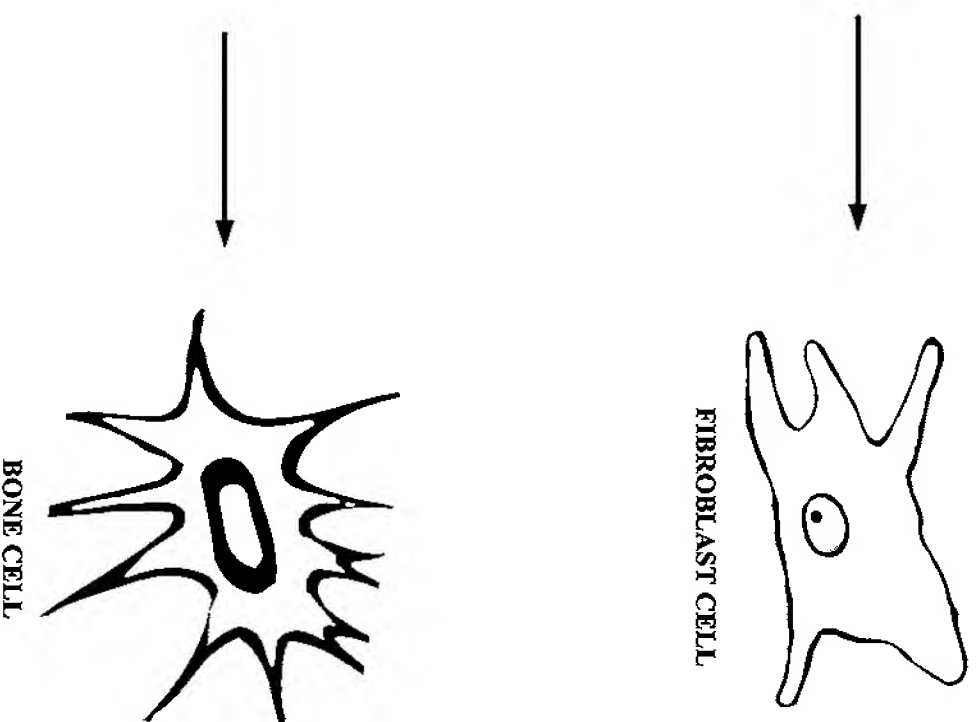
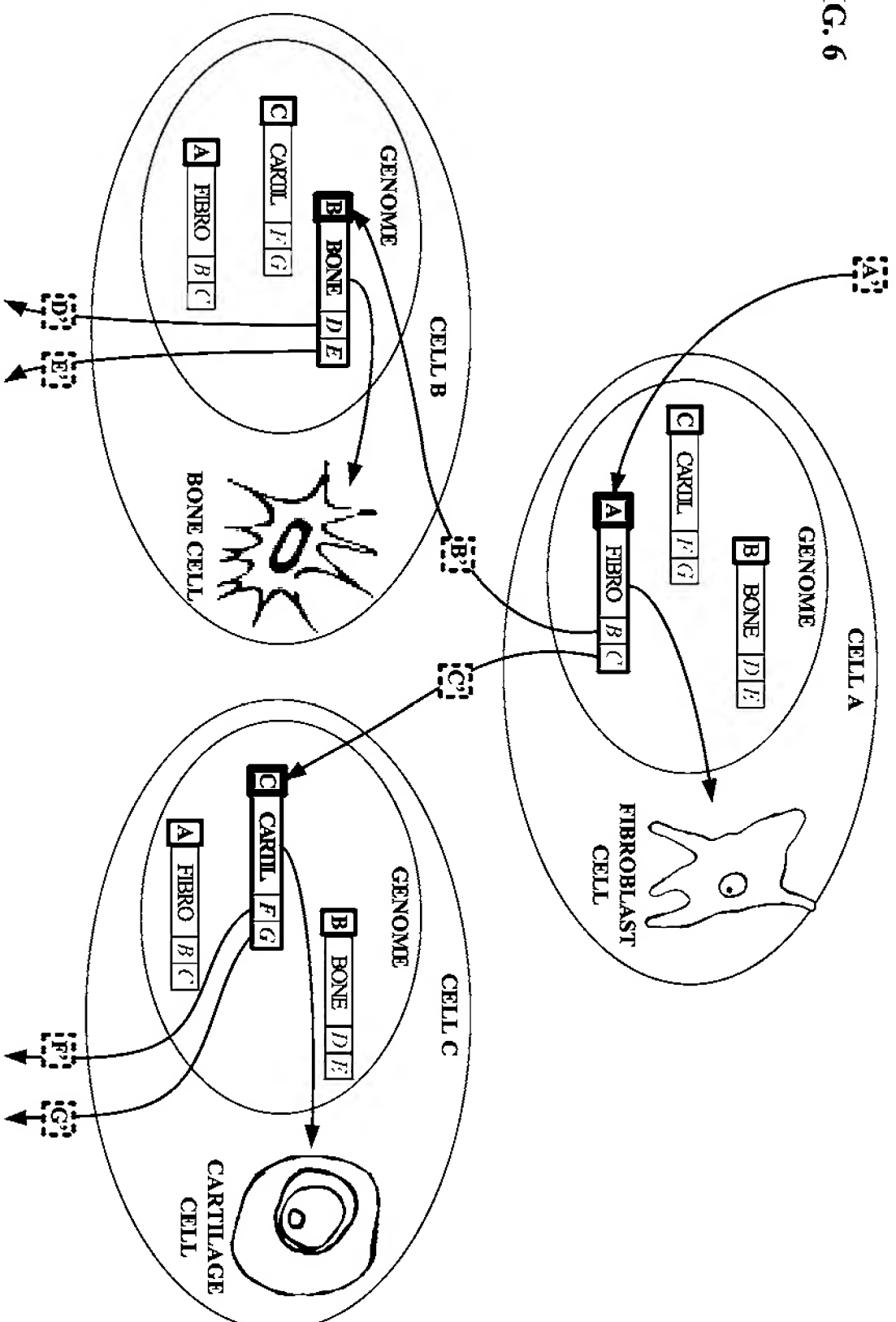


FIG. 6



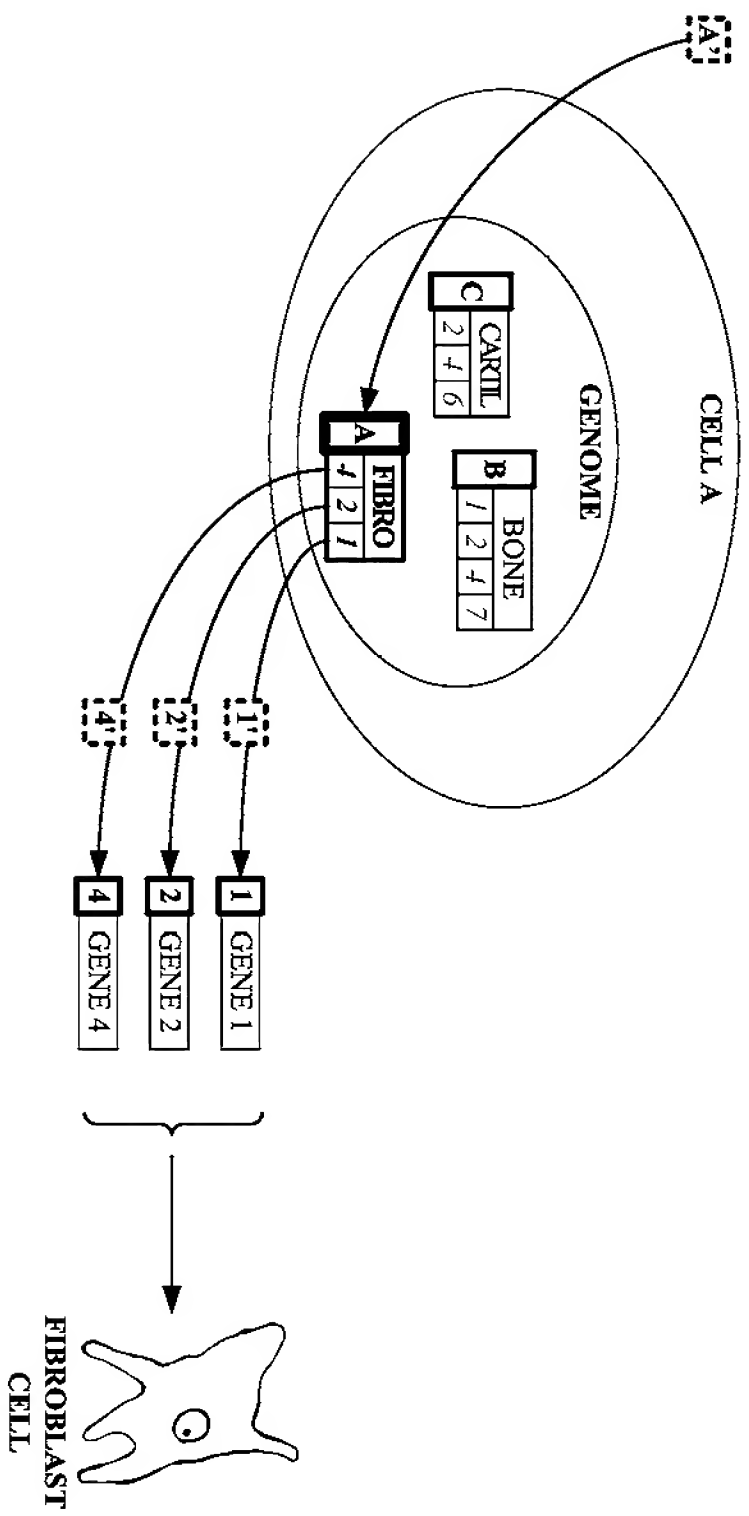


FIG. 7

FIG. 8

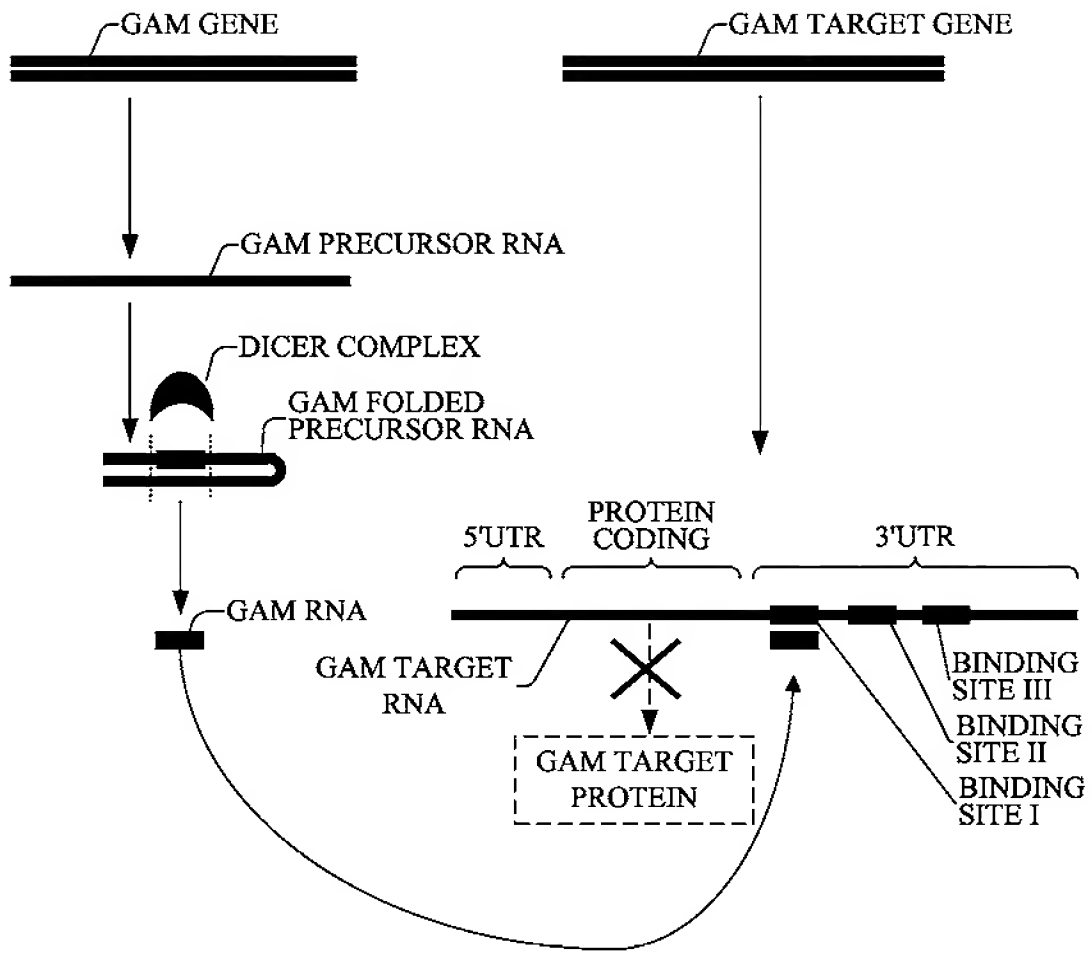


FIG. 9

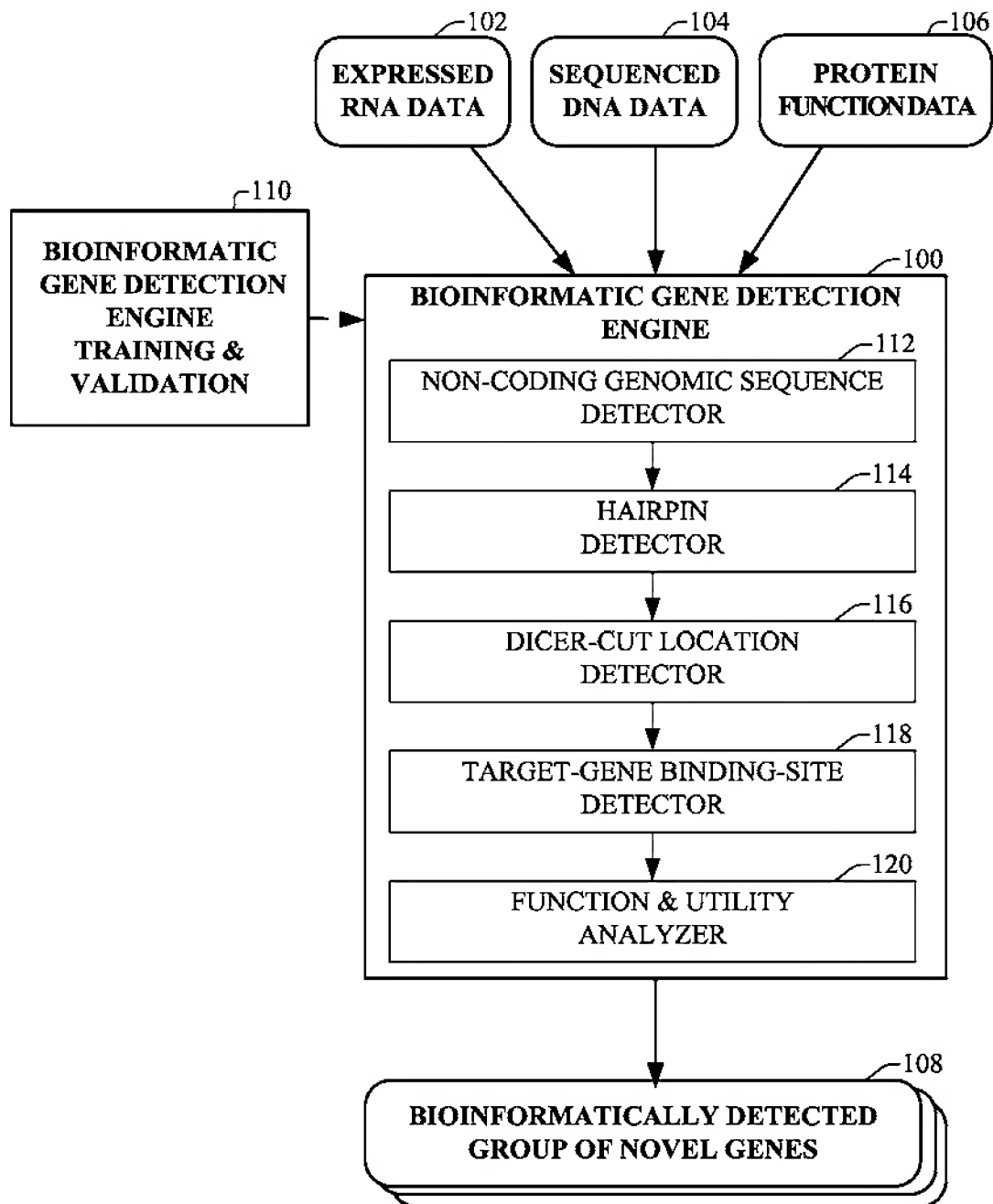


FIG. 10

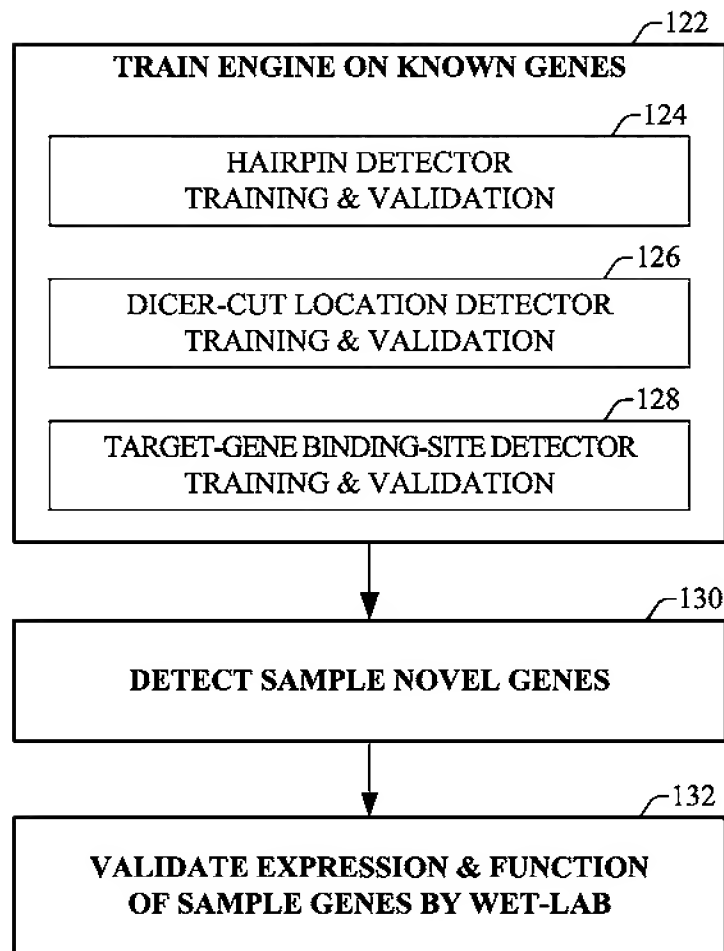


FIG. 11A

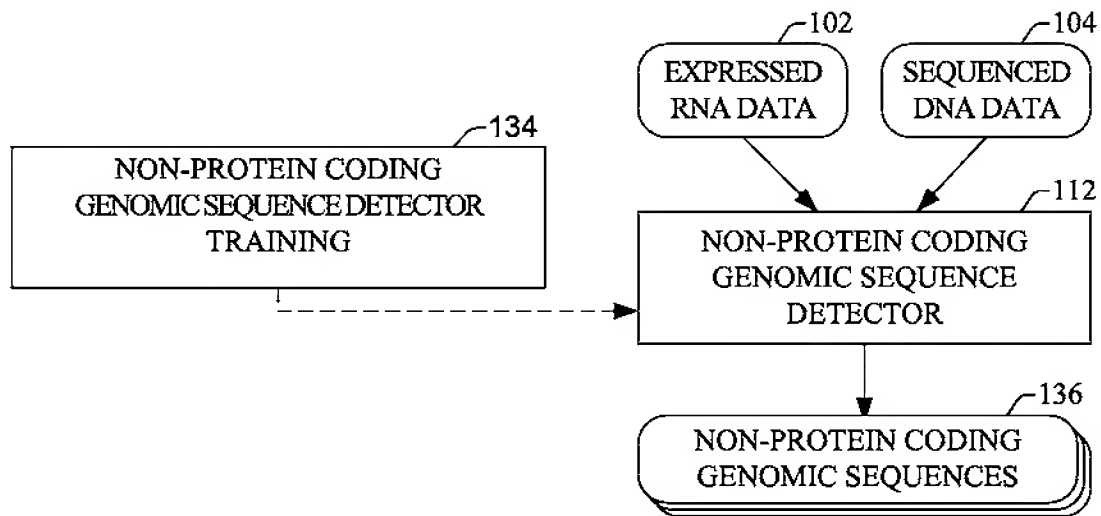


FIG. 11B

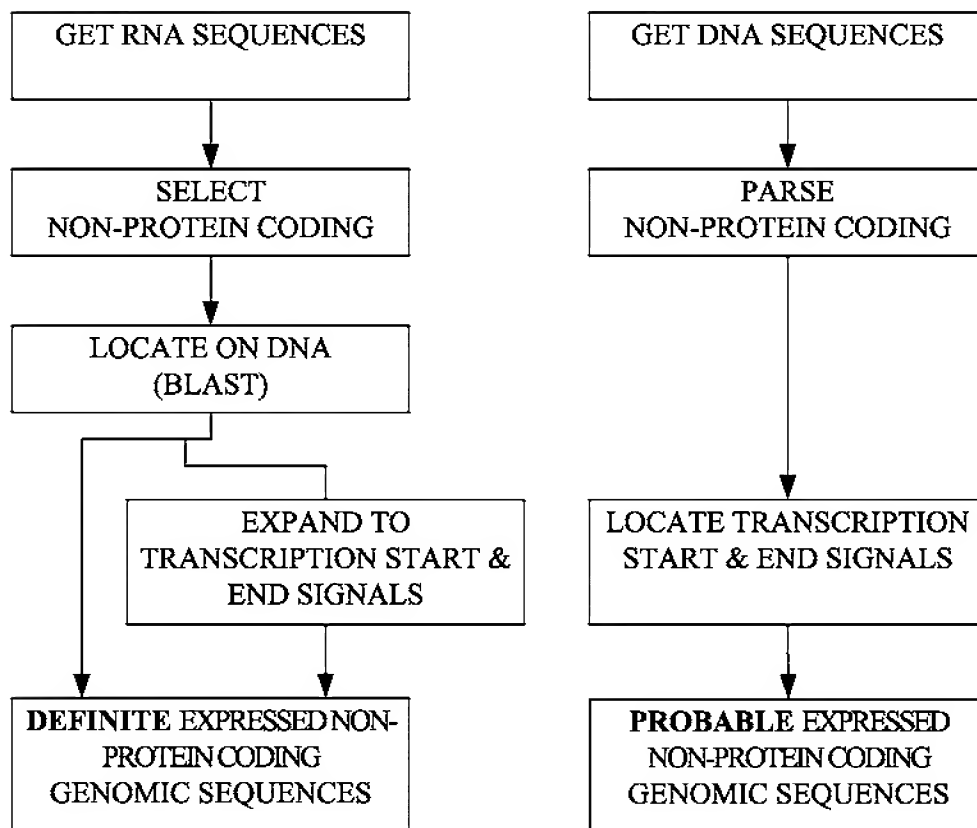


FIG. 12A

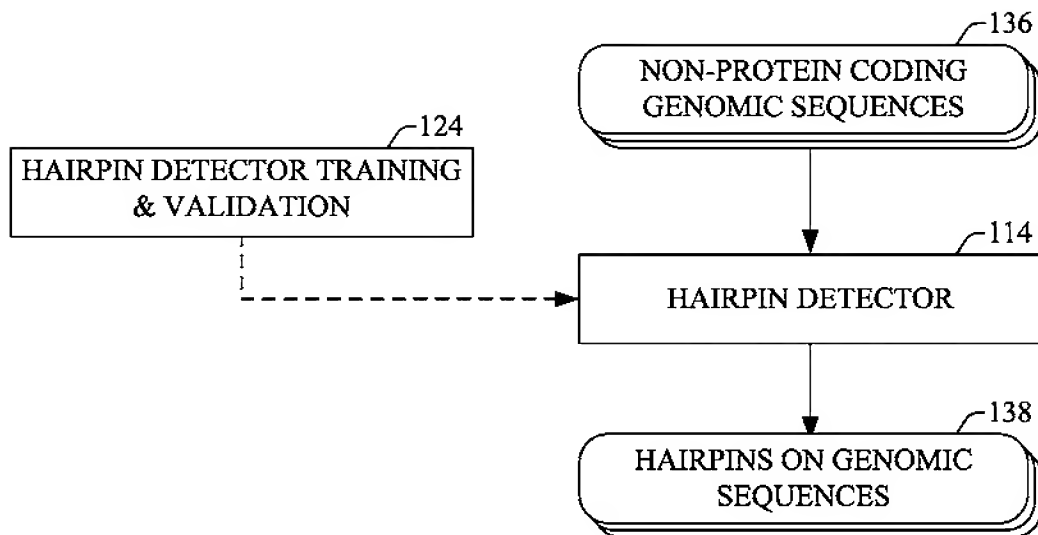


FIG. 12B

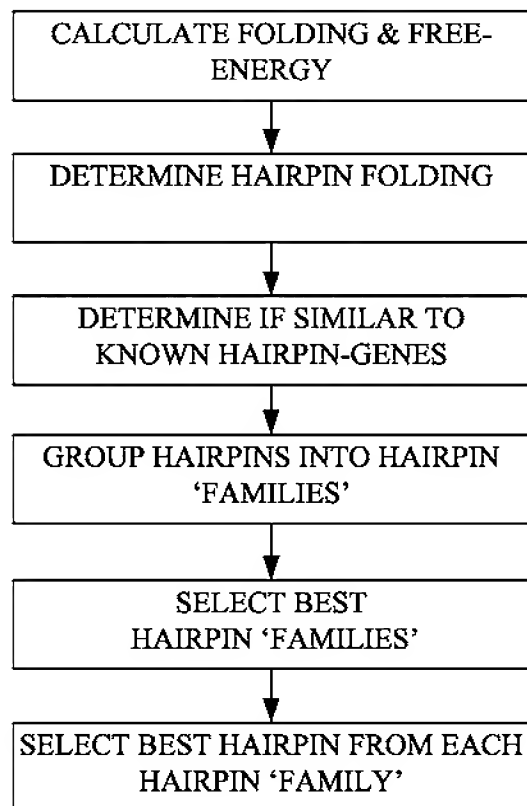


FIG. 13A

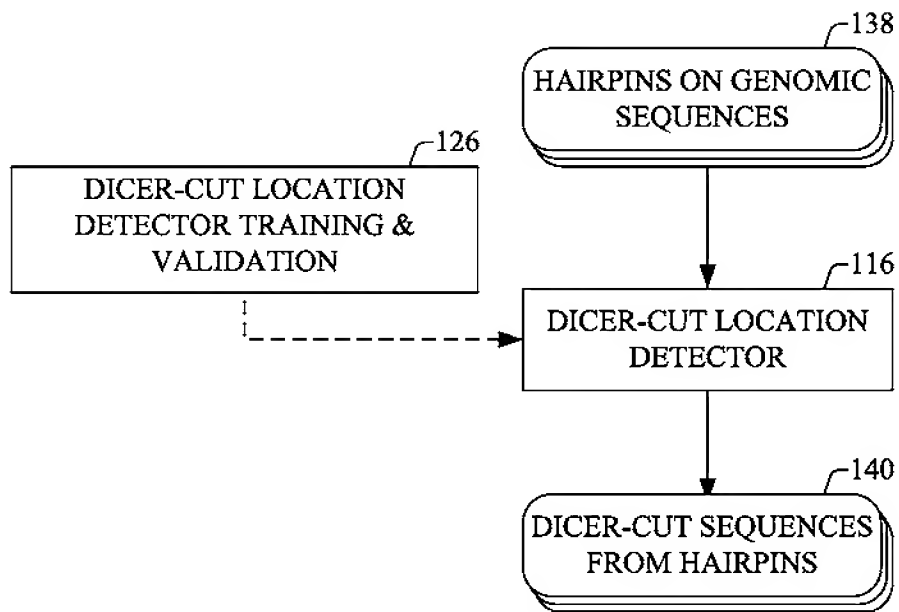


FIG. 13B

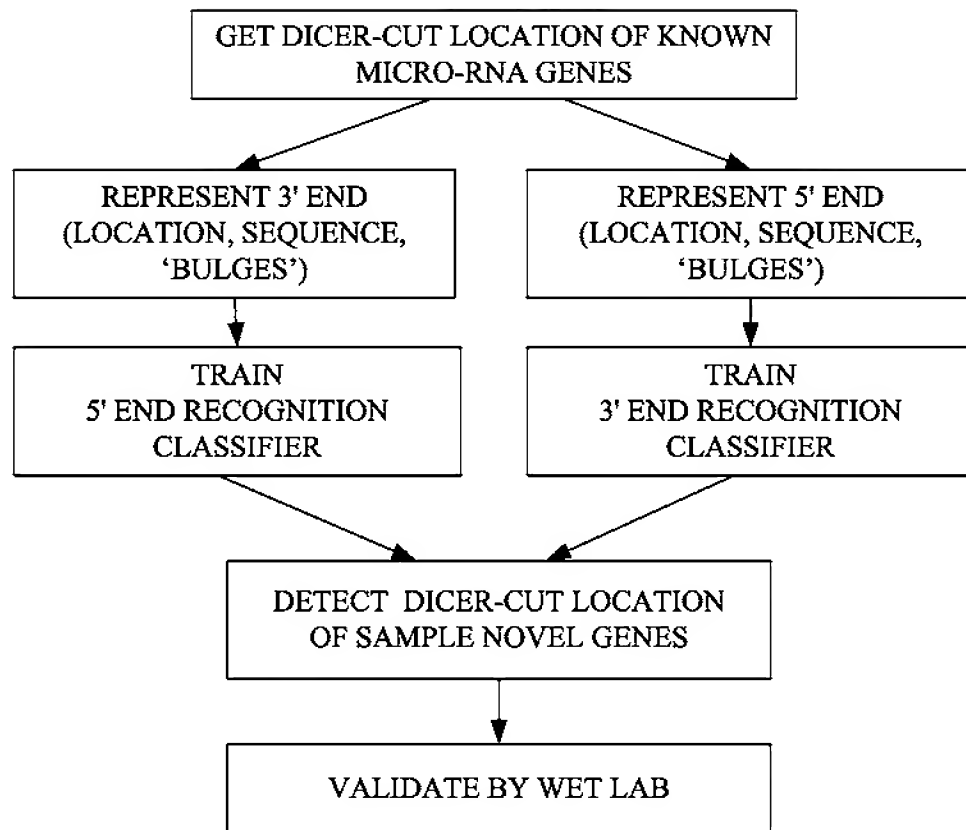


FIG. 13C

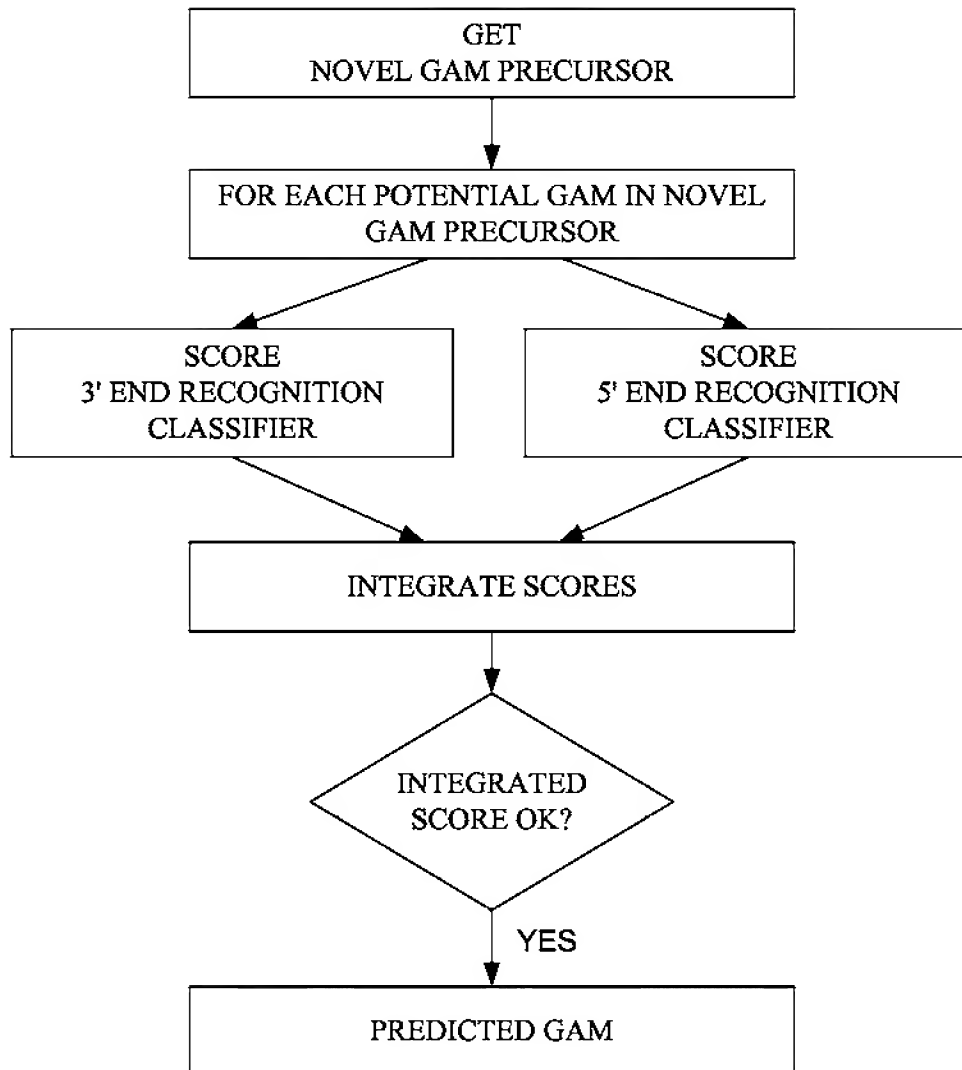


FIG. 14A

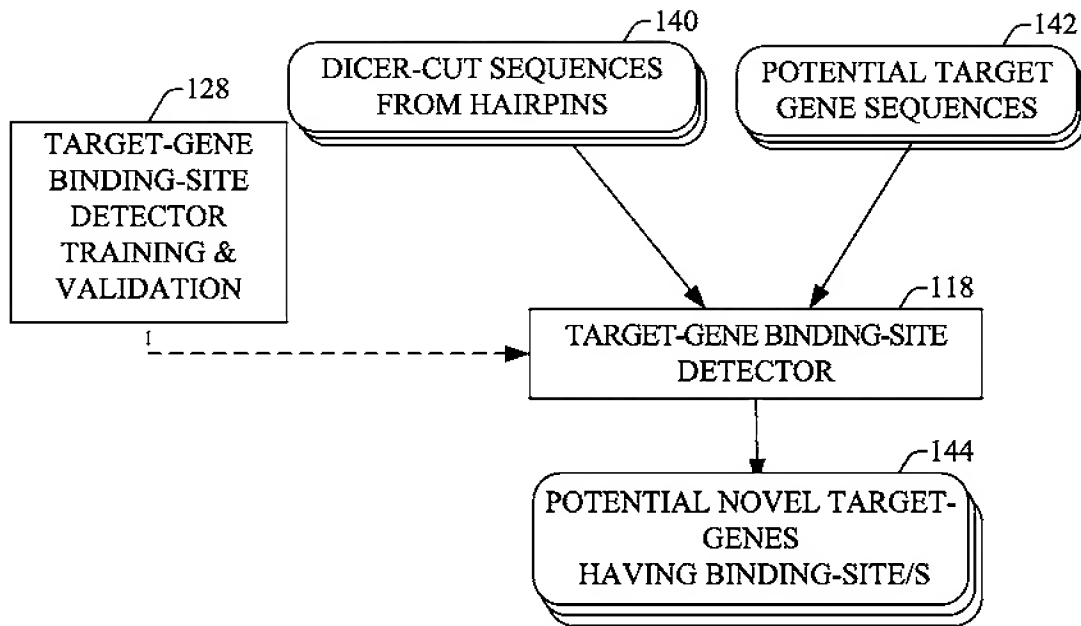


FIG. 14B

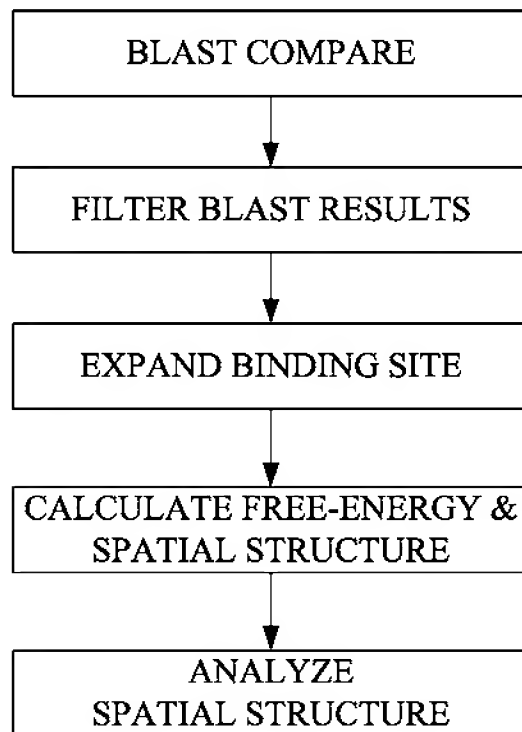


FIG. 15

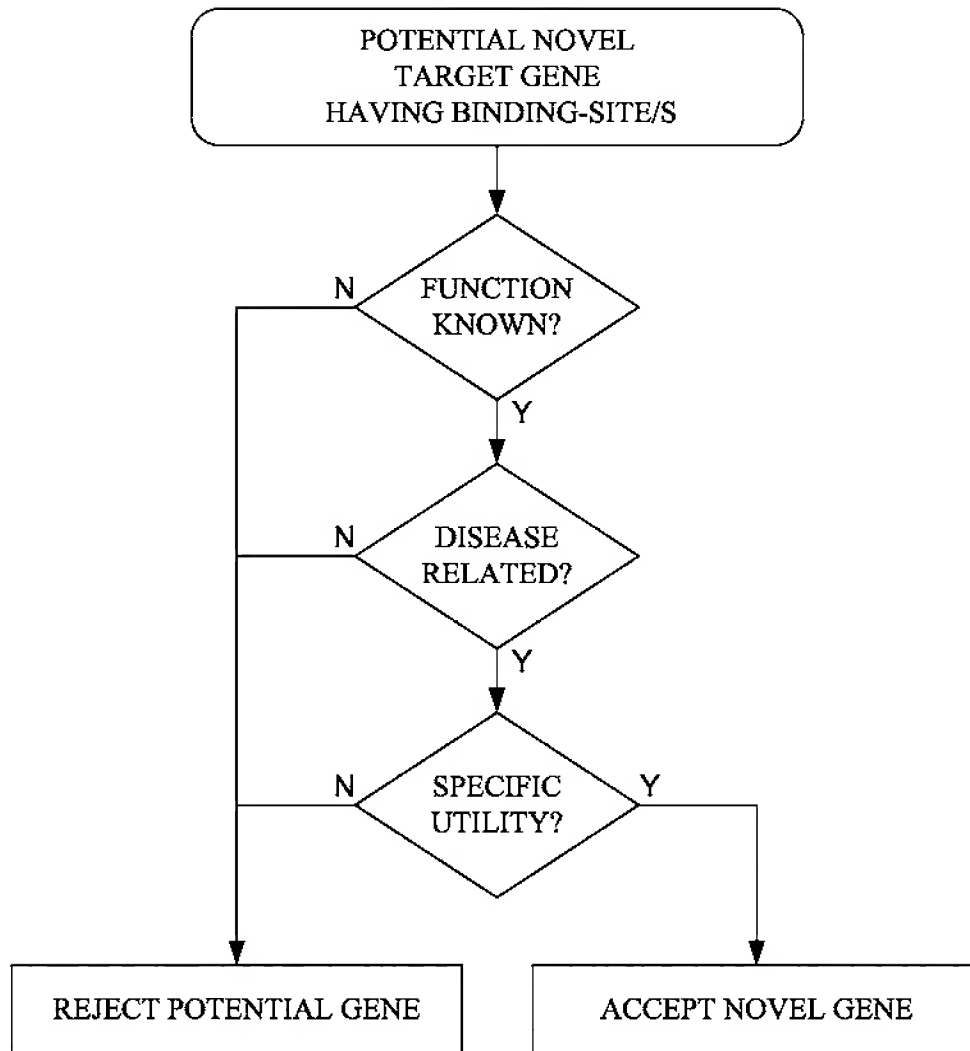


FIG. 16

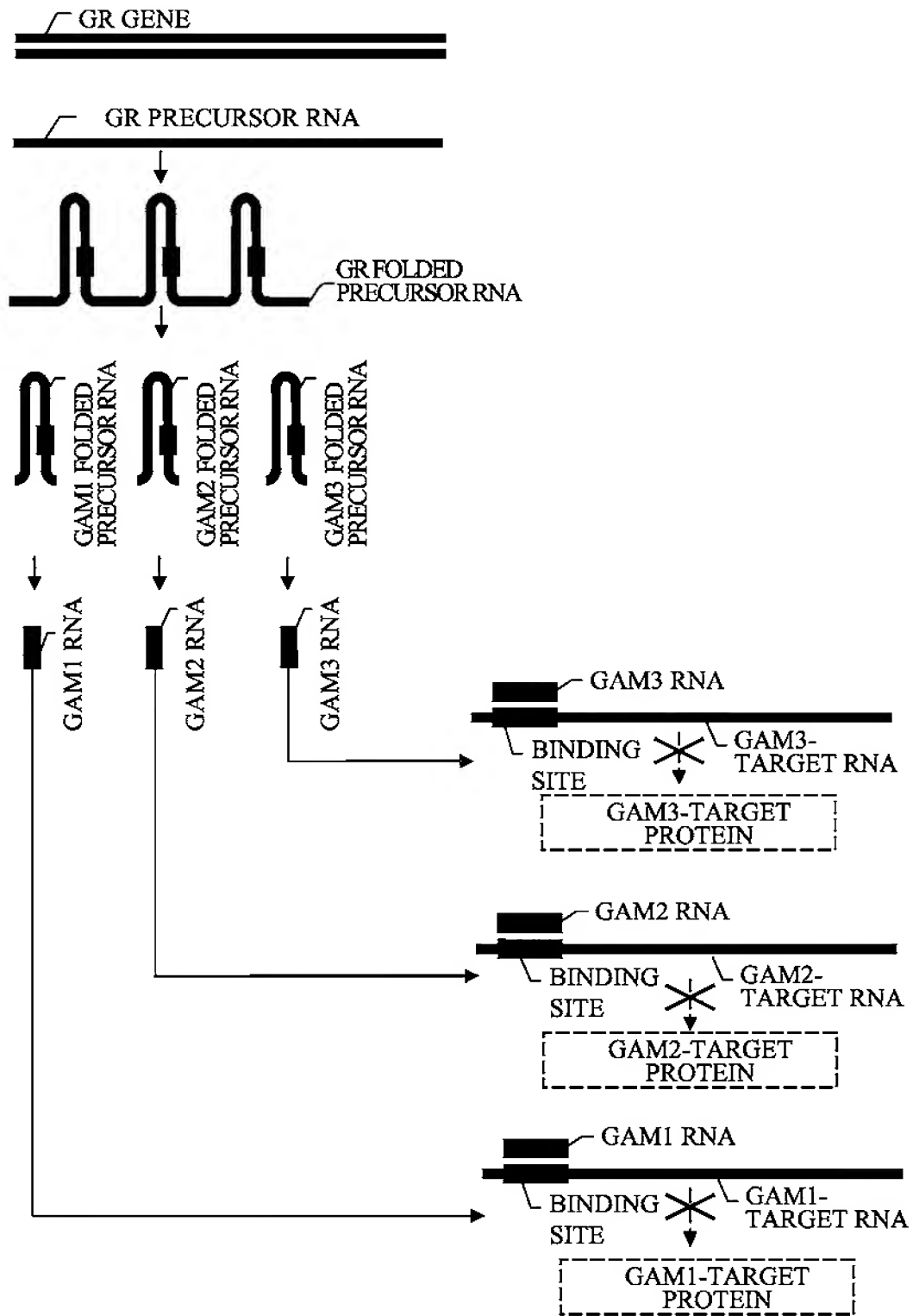


FIG. 17

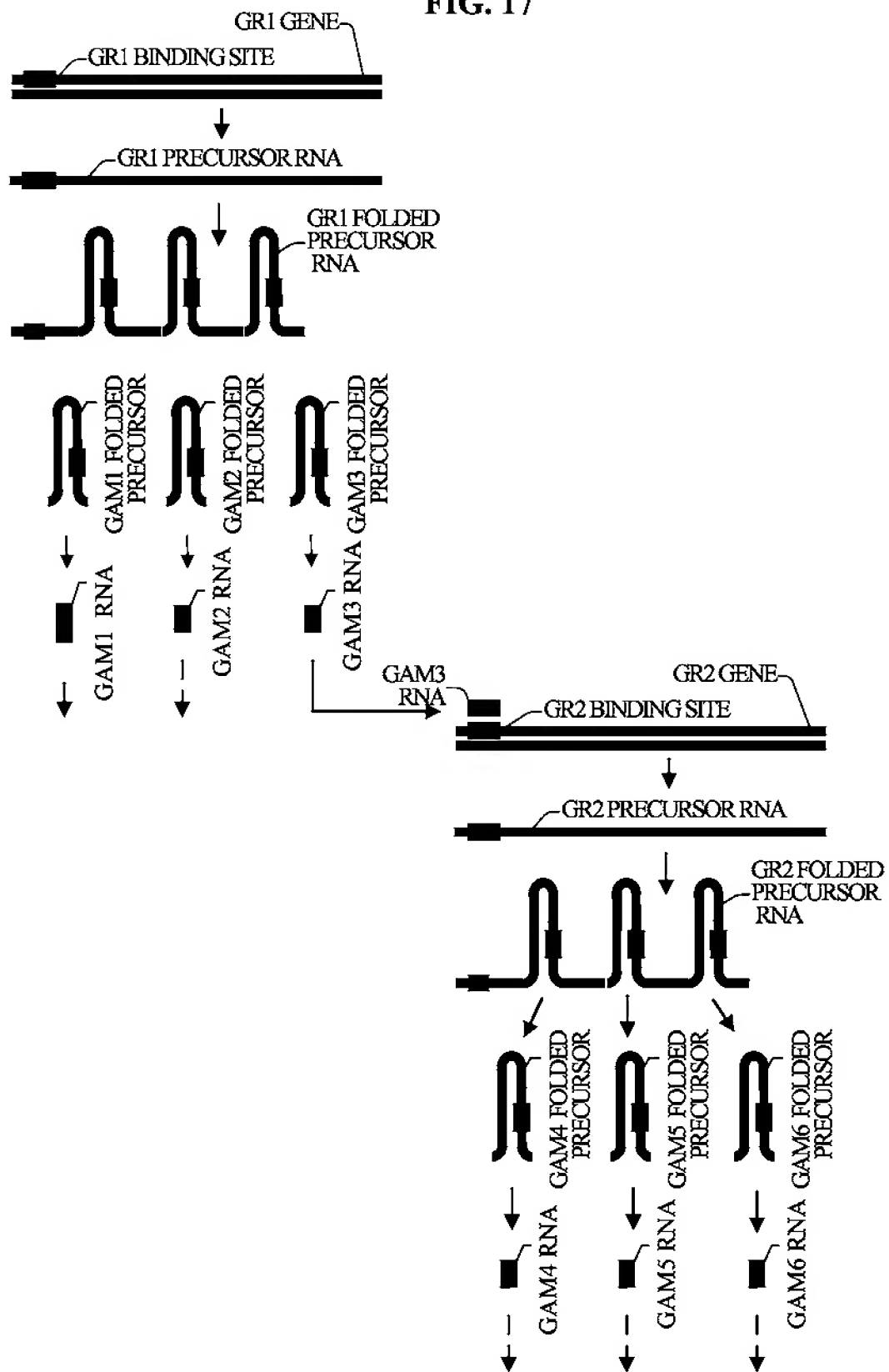


FIG. 18

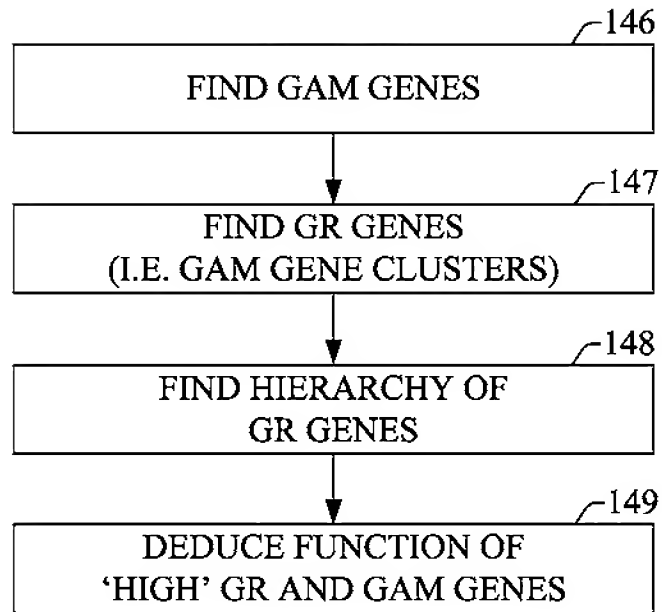


FIG. 19

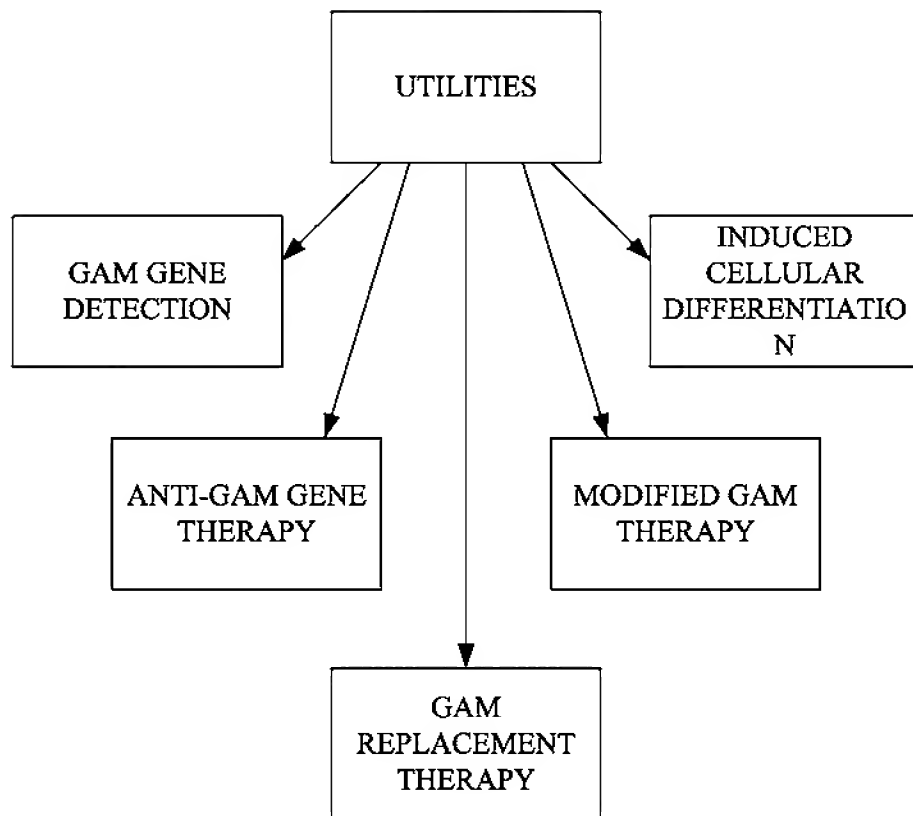


FIG. 20A

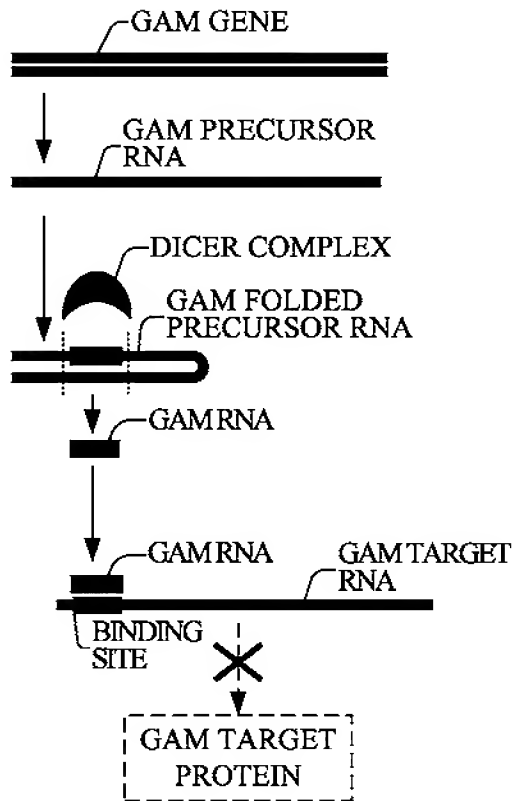
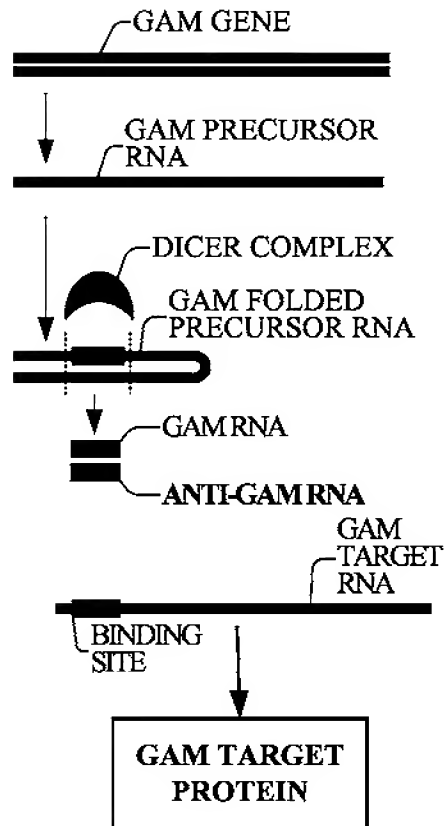


FIG. 20B

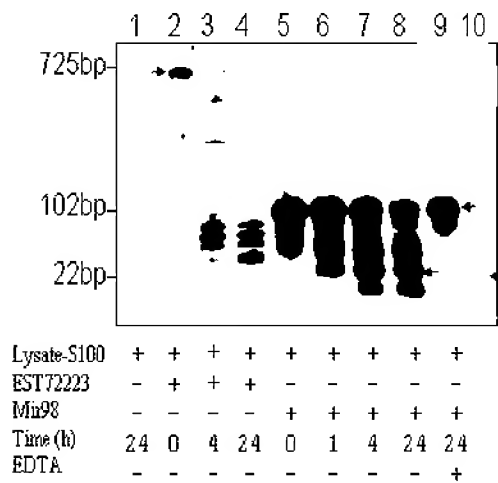


EST72223 sequence:

FIG. 21A

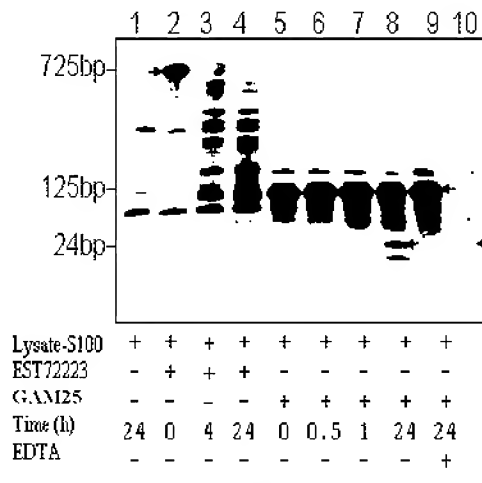
CCCTTATTAGAGGATTCTGCTCATGCCAGG**GTGAGGTAGTAAGTTGTATTG**
TTGTGGGGTAGGGATATTAGGCCCAATTAGAAGATAACTATACAAC **MIR98**
TACTACTTTCCCTGGTGTGTGGCATATTACACTTAGTCTTAGCAGTGTTGCC
TCCATCAGACAAAGTTGTAGATGTTCCCTTGGATAATTTGGACTGGAAGAAAAGA
GACATGGAAGGGGACAGATGGTGTTTAGGGTGAGGCAGATGTCATTATAAAGT
GACTTGTCTTTCATTAATTGGAGCATATAATTTATTTTACCTTTGGGCATGAACTC
ATTTTGCTATTCTTCAACTGTGTAATGATTGCATTTTATTAGTAATAGAACAGGA
ATGTGTGCAAGGGAATGGAAAGCATACTTTAAGAATTTTGGGCCAGGCGCGGT
GGTTCATGCCTGTAATCCCAGCATTTTTGGGAGGCCGAGGCGGGTGGATCAC
CTGAGGTCAGGAGTTCGAGACCAACCTGGCCAACACGGCGAAACCCCGCCTC
TACTCAAATACAAAAATTAGCCAGGCTTGGTGACACTCGCCTGTGGTCCCAGC
TACTCAGGAGGCT**GAGGCAGGAGAATTGCTTGAACCCAGGAAGTGGAG** **GAM2**
GCTTCAGTGAGCTGAGAACACGCCACTGCACTCCAGTCCTGGGCAAC **5**
AGAGCAAGACTCTGTCTCAGGAAAAAAAAG

FIG. 21B



MIR98

FIG. 21C



GAM25

FIG. 21D

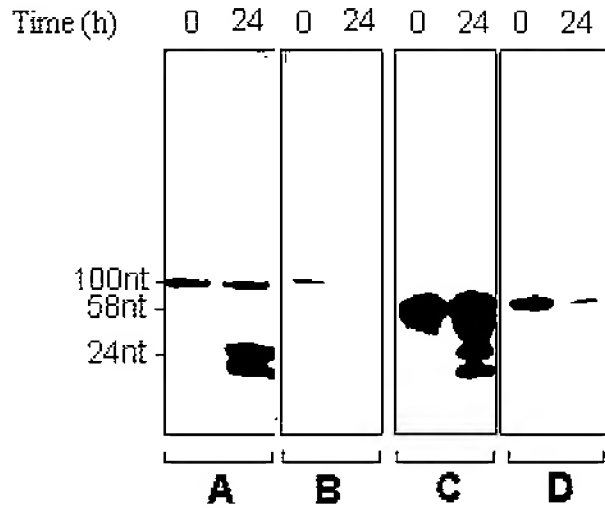


FIG. 22A

dbEST Id. 7929020 (Image4514344) sequence:

```

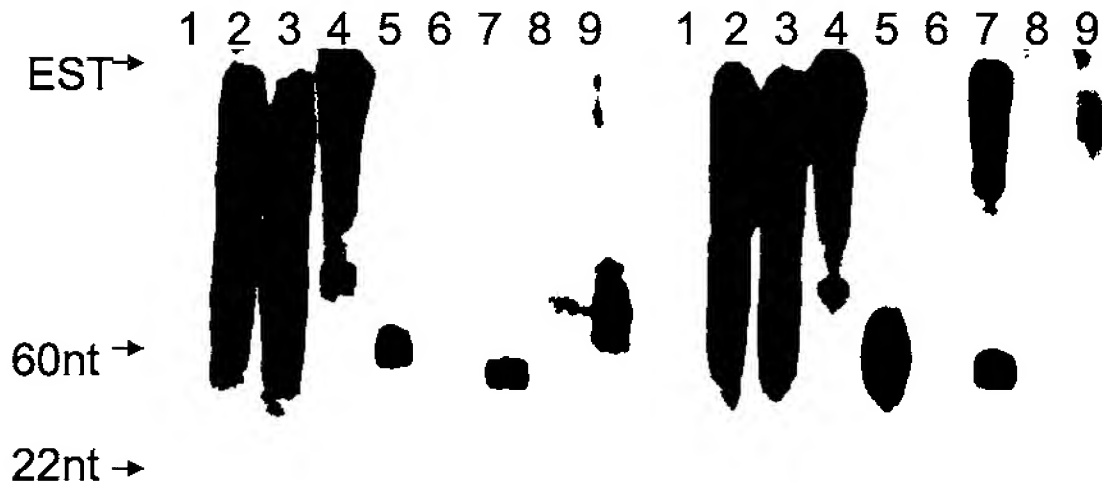
GCAAAAACCTGGAAGCATTCCCTTTGAAAACTGGCACAAGACAGGGATGCCCTCTCTCAC
CGCTCCTATTCAACATAGTGTTGGAAGTTCTGGCCAGGGCAATTAGGCAGGAGAAGGAA
ATAAAGGGTATTCAATTAGGAAAAGAGCAAGTCAAATTGTTCCCTGTTTGCAGATGACAT
GATTGTATATCTAGAAAACCCCATTTGTCTCAGCCCCAAATCTCCTTAAGCTGATAAGCA
ACTTCAGCAAAGTCTCAGGATACAAAATAAATGTACAAAAATCACAAAGCATTCTTACAC
ACCAACAACAGAAAAACAGAGCCAAATCATGAGTGAACCTCCATTACAAATTGCTTCAA
AGAGAATAAAATACCTAGGAATCCAACCTACAAGGGATGTGAAGGACCTCTTCAAGGAG
AACTACAAACCACTGCTCAAGGAAATAAAAGAGGATACAAACAAATGGAAGAACATTCC
ATGCTCATGGGTAGGAAGAATCAATATTGTGAAAATGGCCATACTGCCCAAGGTAATTT
ACAGATTCAATGCCATCCCATCAAGCTACCAATGACTTTCTTCACAGAATTGGAAAAA
ACTACTTTAAAGTTCATATGGAACCAAAAAAGAGCCCGCATCGCCAAGTCAATCCTAAG
CCAAAAGAACAAAGCTGGAGGCATCACACTACCTGACTTCAAACCTTTACTACAAGGCTA
CAGTAACCAAAACAGCATGGTACTGGTACCAAAACAGAGATATAGATCAATGGAACAGA
ACAGAGCCCTCAGAAATAACGCCGAATACCTACAACCTATCTGATCTTTGACAAACCTGA
GAAAAACAAGCAATGGGGAAAGGATTCCCTATTTAATAAATGGTGCTGGGAAAACCTGAC
TAGCCATATGTAGAAAGCTGAAACTGGATCCCTTCCTTACACCTTATACAAAAATCAAT
TCAAGATGGATTAAAGATTTAAACGTTAGACCTAAAACCATAAAAACCCTAGAAGAAAA
CCTAGGCATTACCATTACAGGACATAGGCATGGGCAAGGACTTCATGTCCAAAACACCAA
AAGCAATGGCAACAAAAGACAAAATTGACAAATGGGATCTAATTAACTAAAGAGCTTC
TGACAGCAAAAGAACTACCATCAGAGTGAACAGGCAACCTACAAAATGGGAGAAAAT
TTTCGCAACCTACTCATCTGACAAAGGGCTAATATCCAGAATCTACAATGAACTCAAAC
AAATTTACAAAAA

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**GAM
24**

**GAM
26**

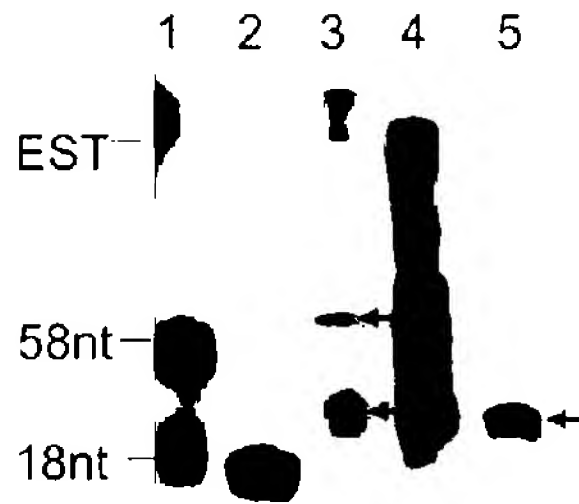
FIG. 22B



GAM26

GAM24

FIG. 22C



GAM26

FIG. 23A

dbEST Id.1388749 (Image1020185) Sequence:

ACTCCTATCAACAGTGTAAAAAGCATTCCCTGTTTCTCCATAATCTTGCCAGCATCTTTT
CATTTTTTTTGAATTATAGCCATTCTGACTGTTGTGAGATGGTGTCTCATTGTGGTTTT
GATTTGCATTTCTCAGATGATCAGTGATGTTGAAGTTTTTTTGTGTTGGCTGCATG
TATGCCTTCTTTTGAAGAGTGTCTGTTTGTGTCTTTGACCACTTTCTAATGGGGTTG
AGTTTTTTTTTCTTGTAATTTGTTTAAGTTCCTTGTAGATGCTGGATATTAGACCTT
TGTGAGATGGATAGAGTGCAAAAATTTCTCCCATCTGTAGGTTGTCGGTTTACTCT
GTTGATAGGTTCTTAATGCTGTGCAGAAGCTCTTTAGTTTAAATTAGATCCCATTGTG
AATTTTGGCTTTTGTGCAATTGCTTTTGGCATCTTCGTATGAAATCTTTGGCCCTTG
CCTGTGTCTCGAATGGCATTGCCTAGGTTTTCTTCCAGGATTTTATAGTTTTGGGTT
GTAGATTTAAGTCTTTAATCCATCTTGAGTTAACTTTTGTATATGGGTTAAGGAAGGG
GCCCCGTTTCAATTTGCTGCAAATGGCTAGCCAGTTCTCCCAGCACCATTTATTAAATA
GGGAATCTTTTCCCCATTGCTTCCTTTTGTGAGGTTTGTCAAAGATCACATGGTTGTA
GGTGTGTGGTCTTATTTCTGGGTTCTCTATTCTGTTCATTGGGCTATGGGCCGGTTC
TGTACCACCACTATGCTGTTTTGGGTACCATAGTCTTGTAGAATGTTTGAAGCTGGGT
AGCATGATGCCTCTAGCTTTGCTCTTCTTGCTAAGAAATGTCTTGGCTATTGGGCTC
TTTTTTGGTTCCATATGAATTTTAAAATAGCTTTTTCTAGGTCTGTAAAGAATGTGAA
TAGTAGTTTAAATGGGCCTAGCATTTAATTTACAGATTGCCTTGGGCAGTGTGGTCATT
TTCACGATATTGATCCTTCCTGTCTGTGAGCATATGTTTTTCCATTTGTTTGTGTCAT
CTCTGATTTCTTTGAATAATGGTTTATAGTTATCCTTGAAAAGGTCCTTCACTTTTCT
TGTTAGCTGTATTCCTAGATATTATACTCTTCTTGTGGCAATTGTGAATGGGAGTTAA
TTCATGAGTTTTCTCTCGGCTTGCCTGTTGTTGGTGTATAGGAATGCTAGTGACTTTT
GCACATTGATTTTGTATCCTGAGACTTTGTTGAAGTTGCTTATCAGCTAAGAAGTTTT
TGAGCTGAGATGATGGAGTTTTCTAGATATAGGATCATATCATCTGCAAACAAAGATA
GTTTGACTTCCTGTCTTCCTATTTGAATAGCTTTTCTTTCTTCTTGCCTGATTGC
CTTGGTGAGAATTTCTAATACTGTGTTGAATAGGAGTGGTGAGCTCGTGCCAA

**GAM
27**

FIG. 23B

1 2 3 4 5 6 7



GAM27